

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31900	"voice data"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L2	7483	switchboard	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L3	254	L1 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L4	48390	gateway	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L5	461	"IP" adj terminal	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L6	233	L4 and L5	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L7	0	L2 and L6	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L8	1165447	switch	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L9	143	L6 and L8	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L10	61704	recogni\$5 and (notify or notification)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L11	4997	"voice data communication"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L12	1438792	switch\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L13	4131	L11 and L12	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L14	11890	370/401 or 370/465	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L15	18014	370/352 or 370/356 or 370/401 or 370/465 or 370/466	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31

L16	4553	"IFW" or interwork\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L17	8476	"line switching"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L18	1261	L15 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L19	486	L1 and L18	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L20	14	bypass with switchboard	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L21	0	L20 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L22	0	L15 and L20	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L23	170	"IP extension"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L24	331	L2 and L4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L25	383	relay adj route	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L26	642	voice same "switchboard"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L27	6475	switch adj line	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L28	165	voice same (switch adj line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L29	0	L16 same L28	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L30	0	L16 same L27	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L31	48390	gateway	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31

L32	166778	"LAN" or "WAN"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L33	61528	"QoS" or "quality of service" or "quality-of-service"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L34	8418	L31 same L32	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L35	130	L33 same L34	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L36	1	L23 and L24	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L37	17	Sugihashi	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L38	17	L14 and L3	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L39	46	L14 and L9	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L40	11	L39 and L10	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L41	41	("5452291"   "5473608"   "5491812"   "5608874"   "5623605"   "5710908"   "5778189"   "5845081"   "5862481"   "5898835"   "5931906"   "5938752"   "5964836"   "5968119"   "5974449"   "5991813"   "5996024"   "6320874").PN. OR ("6523696"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L42	14	L5 and L13	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L43	8	L19 and L17	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L44	14	bypass with switchboard	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L45	3	L2 and L19	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31

L46	2	L18 and L25	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L47	28	L16 and L27	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L48	9	L1 same L35	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L49	47	L35 and L15	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L50	57	(media adj control) same (call adj control)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L51	130	L33 same L34	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L52	331	L2 and L4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L53	486	L1 and L18	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L54	1261	L15 and L16	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L55	1469	370/401 and 370/465	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L56	11890	370/401 or 370/465	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L57	1748	370/353	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L58	1435	370/354	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L59	1670	370/355	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L60	7802	370/352	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L61	334	voice same ("IP" or "internet protocol") same ("LAN" or "WAN") same packet same ("IFW" or interwork\$3 or gateway)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31

L62	24	L57 and L61	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L63	20	L58 and L61	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L64	22	L59 and L61	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L65	31900	"voice data"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L66	7483	switchboard	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L67	254	L65 and L66	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L68	48390	gateway	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L69	461	"IP" adj terminal	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L70	233	L68 and L69	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L71	0	L66 and L70	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L72	1165447	switch	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L73	143	L70 and L72	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L74	61704	recogni\$5 and (notify or notification)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L75	4997	"voice data communication"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L76	1438792	switch\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L77	4131	L75 and L76	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31

L78	11890	370/401 or 370/465	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L79	18014	370/352 or 370/356 or 370/401 or 370/465 or 370/466	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L80	4553	"IFW" or interwork\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L81	8476	"line switching"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L82	1261	L79 and L80	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L83	486	L65 and L82	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L84	14	bypass with switchboard	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L85	0	L84 and L80	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L86	0	L79 and L84	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L87	170	"IP extension"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L88	331	L66 and L68	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L89	383	relay adj route	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L90	642	voice same "switchboard"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L91	6475	switch adj line	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L92	165	voice same (switch adj line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L93	0	L80 same L92	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31

L94	0	L80 same L91	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L95	48390	gateway	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L96	166778	"LAN" or "WAN"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L97	61528	"QoS" or "quality of service" or "quality-of-service"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L98	8418	L95 same L96	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L99	130	L97 same L98	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L100	1748	370/353	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L101	1435	370/354	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L102	1670	370/355	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L103	7802	370/352	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L104	334	voice same ("IP" or "internet protocol") same ("LAN" or "WAN") same packet same ("IFW" or interwork\$3 or gateway)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L105	1	L87 and L88	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L106	17	Sugihashi	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L107	17	L78 and L67	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L108	46	L78 and L73	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L109	11	L108 and L74	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31

L110	41	("5452291"   "5473608"   "5491812"   "5608874"   "5623605"   "5710908"   "5778189"   "5845081"   "5862481"   "5898835"   "5931906"   "5938752"   "5964836"   "5968119"   "5974449"   "5991813"   "5996024"   "6320874").PN. OR ("6523696").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L111	14	L69 and L77	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L112	8	L83 and L81	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L113	14	bypass with switchboard	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L114	3	L66 and L83	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L115	2	L82 and L89	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L116	28	L80 and L91	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L117	9	L65 same L99	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L118	47	L99 and L79	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L119	57	(media adj control) same (call adj control)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L120	24	L100 and L104	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L121	20	L101 and L104	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L122	22	L102 and L104	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L123	130	L97 same L98	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31

L124	331	L66 and L68	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L125	486	L65 and L82	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L126	1261	L79 and L80	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L127	1469	370/401 and 370/465	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L128	11890	370/401 or 370/465	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:31
L129	470	(gateway or (interwork adj device)) same (switch or manager) same ("LAN" or "WAN") same "IP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:40
L130	215	(media adj control) and (call adj control)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:40
L131	19	129 and 130	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/15 09:40

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(voice AND (interwork or gateway) AND route AND "IP" and (switchboard or manager)).CLM.	US-PGPUB	OR	ON	2005/11/15 14:24